

Nutrition

Nutrition ID	8,059
Crop ID	Bambara Groundnut
Part	Seed
Variable	4007 Iron Fe (mg/100g)
Weight Basis	DW
Value Mean	1.57
Value Max	NULL
Value Min	NULL
Data Flag	Analytical value
Analysis Method	measured using a Varian Fast Sequential Atomic Absorption Spectrophotometer AA240FS Model
Pre-treatment	Dried seed were ground into fine powder using a small wooden pestle and mortar which then sieved through 20 mm mesh iron to obtain fine textured flour.
Sample Number	2
Material Source	Healthy seeds of the Bambara Groundnut accessions were obtained from the local farmers within Giwa (Kaduna State), Kura and Gargai (Kano State) and Hadejia (Jigawa state).
Recommended Data	false
Notes	Bambara groundnut - Accession 1. Noted that the mineral value is based on accession 1 of Bambara groundnut. The research was conducted at the Institute for Agricultural Research (IAR) Farm, Ahmadu Bello University, Zaria. Samaru lies in the northern guinea savanna agro ecological zone of Nigeria with a mean annual rainfall of about 1200 mm which is essentially between April to September and a mean daily temperature of 27 Å°C. Highlighted treatment in the experiment - Different accessions - The accessions were grouped into twenty (20) groups based on their uniformity in ground colour, eye colour, pattern colour, eye pattern, body pattern and seed sizes..
Metadata Id	9,259